



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent a	plication of
Applicant: Serial No.: Filed: For: Art Unit: Examiner:	Sean E. Purcell 10/799,455 March 12, 2004 SELECTIVE TREATMENT OF MESSAGES BASED ON JUNK RATING 2142 Unknown
	SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
Commission P.O. Box 14: Alexandria,	
Sir:	
the patents, p	nant to 37 C.F.R. §1.97 and §1.98, and in compliance with 37 C.F.R. §1.56, the Office's attention is directed to ablications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed pending applications; (b) those previously cited or submitted to the Office in the following application(s) upon olication relies for an earlier filing date under 35 U.S.C. §120; and/or (c) U.S. Patent(s) and published ).
	al No.:
Regarding ar	y document, publication or other information for which a date is not given on the attached PTO-1449, pelieve(s) the same may qualify as "prior" art to this application and should be treated accordingly, although reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise.
this Statemen	arding each listed document that is not in the English language, an English-language translation accompanies t as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in document(s):
(a)	Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.
(b)	Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".
3. Pur	suant to 37 C.F.R. §1.97(b) this Statement is being filed (one must be checked):
(a)	Within 3 months of the filing date or date of entry into the National Stage.
(b)	Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. §1.17(p) to Deposit Account No. 50-1063 for consideration of this Statement.
(c)	Before the mailing date of an Office Action after the filing of a request for continued examination under 1.114.

	(d) 🗌		e period set forth in 37 C.F.R. §1.97(b) but before the mailing date of either a final action or a fallowance.
		(1)	The required certification is given below, or
		(2)	Regarding the fee set forth in 37 C.F.R. §1.17(p) for consideration of this Statement:
			(i) Enclosed is a check covering the fee;
			(ii) Charge the fee set forth in 37 C.F.R. §1.17(p) to Deposit Account No. 50-1063; or
			(iii) Enclosed is a credit card payment form covering the fee.
	(e) 🗌	Petition	ne mailing date of either a final action or a notice of allowance, but before payment of the issue fee. In hereby is made for consideration of this Statement and the required certification is indicated below, ing the fee set forth in 37 C.F.R. §1.17(i)(1) for consideration of this Statement:
		(1)	Enclosed is a check covering the fee;
		(2)	Charge the fee set forth in 37 C.F.R. §1.17(i)(1) to Deposit Account No. 50-1063; or
		(3)	Enclosed is a credit card payment form covering the fee.
1.	Certific	cation (if	applicable)
	(a) 🗌	commi	dersigned hereby certifies that each item of information contained in this Statement was cited in a unication from a foreign patent office in a counterpart foreign application not more than 3 months of the filing of this Statement.
	(b) 🗌	commu	Idersigned hereby certifies that no item of information contained in this Statement was cited in a unication from a foreign patent office in a counterpart foreign application or, to the undersigned's edge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) han 3 months prior to the filing of this Statement.
5.	The Co	ommissio -1063.	oner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account
			By Augustian Sadlowski Reg. No. 47,914
24 <sup>TH</sup> F 1900 I Clevel	& Turocy Floor, Nav East 9 <sup>th</sup> S land, Ohi 696-8730	tional Cit treet o 44114	ry Center .
	haina	danocite	CERTIFICATE OF MAILING  Ty that this correspondence (along with any paper referenced as being attached or enclosed) is ed on the below date with the United States Postal Service with sufficient postage as first class relope addressed to Commissioner for Patents, P.O. Box 1450. Alexandria, VA 22313-1450.
	Date	0-2	26-7005  Jeffrey R. Sadlowski

PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

he Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## Substitute for form 1449A/PTO SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known Application Number 10/799,455 Filing Date 03-12-04 First Named Inventor Sean E. Purcell Art Unit 2142 **Examiner Name** 

(Use as many sheets as necessary

Attorney Docket Number MS308121.01/MSFTP644US

U. S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
		US- <sub>6,453,327</sub>	09-17-2002	Nielsen				
		US- 6,757,860	06-29-2004	Tarbotton, et al.				
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u> </u>	US- <sub>2002/0184315</sub>	12-02-2002	Earnest				
***************************************		US- 10/208,150	07-29-2002	Andaker				
		US- 09/893,941	06-28-2001	Horvitz				
***************************************		US- 10/278,591	10-23-2002	Heckerman				
		US- 10/180,565	06-26-2002	Goodman				
	-	US- <sub>09/497,992</sub>	02-04-2000	Maller				
		US- <sub>10/291,260</sub>	11-08-2002	Burrows				
		US- 2002/199095	12-26-2002	Bandini, et al.				
		US-						
		US-						
******************************		US-						
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-	US-						
W. L	-	US-						
	<u> </u>	US-						
		US-						
***************************************		US-						

	FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> 'Number <sup>4</sup> 'Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>				
		WO 2004/059506	07-15-2004	Commtouch Software, Ltd.	***************************************	<u> </u>				
		EP1376427 A3	01-02-2004	Microsoft Corporation						
	<b>†</b>	EP1376427 A2	01-02-2004	Microsoft Corporation	**************************************	<u> </u>				
	<b>†</b>				***************************************	<u> </u>				
****************	†******					L				

	1	Date		
Examiner	10	Considered		
Signature				

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <u>www.uspto.gov</u> or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, useful of the USPTO. Time will vary depending upon the individual case. Any comments including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 06/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for for	m 1449B/PTO			Complete if Known			
	EMENTAL			Application Number	10/799,455		
	ATION [		SURE	Filing Date	03-12-04		
	MENT BY			First Named Inventor	Sean E. Purcell	·	
OIAIL		,		Art Unit	2142		
(Us	e as many sheets	as necessary)		Examiner Name			
Sheet	2	of	2	Attorney Docket Number	MS308121.01/MSFTP644US		

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
		BREIMAN, FRIEDMAN, OLSHEN, and STONE. "Classification and Regression Trees." Wadsworth & Brooks, Monterey, CA (1984).				
		QUINLAN. "C4.5: Programs for Machine Learning." Morgan Kaufmann, San Francisco, CA (1993).				
***************************************		HAYES, BRIAN. "Spam, Spam, Spam, Lovely Spam." American Scientist Online, June 30, 2003. Pgs. 1-6. vol. 91.				
***************************************		Partial European Search Report, EP05100847, mailed 06-21-05, 5 pages.				
		European Search Report, dated June 9, 2005, mailed August 22, 2005 for European Patent Application Serial No. EP04011978, 12 pages.				
			22 231 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4			
,						

Examiner Considered Considered			
	Examiner Signature		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

1 Applicant is unique citation. 2 Applicant is to place a check mark here if English language Translation is attached.

1 Applicant is unique citation. 2 Applicant is to place a check mark here if English language Translation is attached.

1 Applicant is unique citation. 2 Applicant is to place a check mark here if English language Translation is attached.

1 Applicant is unique citation. 2 Applicant is on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.